

Denison

y a c h t i n g

Dona Francisca



LOA:	172' (52.43m)	Delivery/Model Year:	2014
Beam:	28' 4" (8.64m)	Model:	Schooner
Clearance:	160' (48.77m)	Builder:	CUSTOM
Speed:	10 Knots 14 Knots	Type:	Schooner
Location:	Punta del Este, Uruguay	Staterooms:	4
VAT Paid:		Fuel Cap:	4,490.00 Gal
		Water Cap:	1,357.00 Gal
		Engines:	1x, Caterpillar, C18 Acert, 873 HP
		Price:	\$25,000,000 USD

**Denison Yacht Sales - Fort
Lauderdale**
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Additional Specifications For Dona Francisca:

LOA:	172' (52.43m)	Delivery/Model	2014
Beam:	28' 4" (8.64m)	Year:	
Min Draft:	11' 5" (3.48m)	Year Built:	2014
Hull Material:	Composite	Builder:	CUSTOM
Tonnage:		Model:	Schooner
Speed:	Cruising 10 Knots Max 14 Knots	Type:	Schooner
Fuel Capacity:	4,490.00 Gal	Engines:	873 HP, Single, Inboard, Diesel, Caterpillar, C18 Acert, 422hrs
Water Capacity:	1,357.00 Gal	Staterooms:	4
Holding Tank:	356.00 Gal	Heads:	5
Location:	Punta del Este, Uruguay	Classifications:	
Price:	\$25,000,000 USD	MCA: ISM:	

MAIN FEATURES

Largest carbon fibre schooner in the world

Light and strong hull construction

Built to RINA certification

Teak decks

High-tech systems

Remarkable sailing performance

Shallow draft

Construction

Hull and deck built in a vacuum bag sandwich process utilizing rigid Pvc foam core and carbon fiber skins impregnated with epoxy resin.

Bulkheads and stringers built in strengthened carbon fiber.

Deck finished in Burmese teak - 12mm thick.

Deck superstructures (cabin tops) finished in Mahogany.

The keel is an inverted "T" with a hollow body and a solid iron bulb, totaling 80T of ballast

Carbon fiber mast and booms

INTERIOR CONFIGURATION

MASTER CABIN, occupying the total beam, with private bathroom and an office

with closet and a private bathroom.

- CONTROL BRIDGE, with leather armchairs and mahogany table
- LIVING AND DINING ROOM, occupying the maximum beam.
- GUEST CABIN, starboard side, 2 beds and private bathroom
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- GALLEY, 3 REFRIGERATORS, 2 FREEZERS, WINE STORAGE, DISHWASHERS, MICROWAVE, OVEN, PORTABLE STOVES (all brand MIELE)
- CREW MESS, with navigation monitoring systems and camera circuit
- LAUNDRY, washing machine and an industrial dryer MIELE
- BERTH CAPTAIN, double bed with private bathroom
- MARINER CABIN 2, with 2 bunks each and private bathroom

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SHAFT

The HUNDESTED, set of line of axis and crunk-box, consists of a system of a variable transit of propeller to transmit the torque of the engine in an efficient way. The transit control is obtained with a hydraulic bomb that activates a pinion, allowing a permanent adjustment of the transit of the propeller according to the returns of the engine. –

- HUNDESTED CPG32
- POWER IN THE PROPELLER: 885 hp
- SPEED OF THE PROPELLER: 556 rpm
- RELATION: 396:1 - CLASSIFICATION: RINA

PROPELLER

- HUNDESTED VP 91/2 HP/HP
- DIAMETER: 1400 mm
- 4 SPADES constructed in alloy of Ni=Al-Bz
- Crow's feet: schemed in Ni-Al-Bz
- AXIS: HUNDESTED 1.4404 Diam ext 130 mm, Diam int, 40 mm
- SEAL AXIS: Hundested
- Hook Up: Hundested, customed made/Vulkan

GENERATORS

- CATERPILLAR C4
- 4,5 KW
- POWER 64 kva
- TENSION: 3 x 380

BOWTHRUSTER and STERNTHRUSTER

- MAX POWER R 600
- Promotes 100 HP
- SYSTEM: retractable hydraulic to piston
- PROPELLER: 4 spades
- Diameter of the turbine: 600 mm

SAIL INVENTORY

Mast heights: Main Mast: 46,70m from deck - 48.90m from waterline, Foremast 42.83m from deck - 45.30m from waterline

Fore Mast - King Composite carbon fiber construction / Furling Boom

Main Mast - King Composite carbon fiber construction / Furling Boom

The total surface of the sails is approx. 1.126 square meters

The sail inventory includes: A full batten Main Sail, a full batten Schooner sail, a Storm sail, a Gennaker and two rolling Genoas.

- Main 407 m2
- Schooner 341 m2
- Genoa 3, 254 m2
- Genoa 1, 414 m2
- Headsail of storm 55 m2 - gennaker 1032 m2

DESALINATOR

- BRAND: SPECTRA FARALLON 2800
- Capacity: 2,800 gallons per day

BLACK and GREY WATER TREATMENT PLANT

- HAMMANN AG 10220 - 2118 liters per day

CAPACITIES OF THE TANKS

- FUEL 2 x 3.635 liters -
- FUEL 2 x 4.335 liters
- DAILY FUEL TANK: 1057 liters
- DRINKABLE WATER 2 x 2.450 liters
- BLACK WATER 1.350 liters
- GREY WATER 2.800 liters
- OILY WATER 200 liters
- BILGE TANK 1.250 liters

BRIDGE NAVIGATION EQUIPMENT

- 2 Screens SIMRAD
- CONTROLLERS OP 40
- INTEGRAL SYSTEM B*G H 3000
- VHF SAILOR
- GPS SIMRAD
- AIS SIMRAD
- AUTOMATIC PILOT B*G

OWNERS OFFICE NAVIGATION EQUIPMENT

- 1 screen SIMRAD
- 1 controller OP 40
- INTEGRAL SYSTEM B*G H 3000

CREW MESS EQUIPMENT

- 1 screen SIMRAD
- 1 controller OP 40
- INTEGRAL SYSTEM B*G H 3000

RUDDER EXTERIOR EQUIPMENT

- 1 screen SIMRAD
- 2 controller OP 40
- INTEGRAL SYSTEM B*G H 3000
- SCREEN control of hydraulic systems
- VHF SIMRAD - 6 monitors B*G

SAFETY

- Fire System: Fireboy remote manual or automatic shot
- CENTRAL of monitoring Fireboy
- 2 rafts lifeguard ZODIAC 8 pax each one, ISO 9550
- 1 Auxiliary tender boat AVON SEASPORT JET 430, 100 Hp with turbine
- 2 beacons EPIRP
- 1 Satellite telephone
- 1 transponder
- Water Supply System 24 v and 380
- Cervina monitoring station

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ANCHOR SYSTEM

- 2 x ANCHOR CQR 182 kilos each one
- 1 ANCHOR type POOL ANCHOR of 280 kg
- MALACATES MUIR-VRC11000/VF185
- Chain break MUIR

CERTIFICATION

- RINA year 2023
- Certificate of Navigability - National Uruguayan Maritime Prefecture - updated
- Certificate of fire – updated
- URSEC's Certificate - radio communication equipment– updated
- Distinctive Sign – updated
- EPIRB -updated
- Certificate of extinguishers and systems – updated
- Certificate of life rafts -updated



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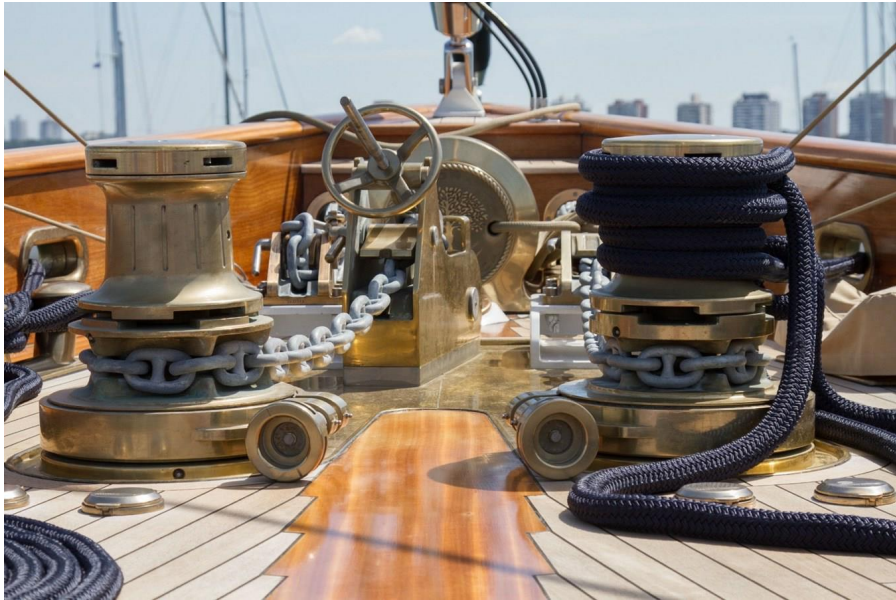
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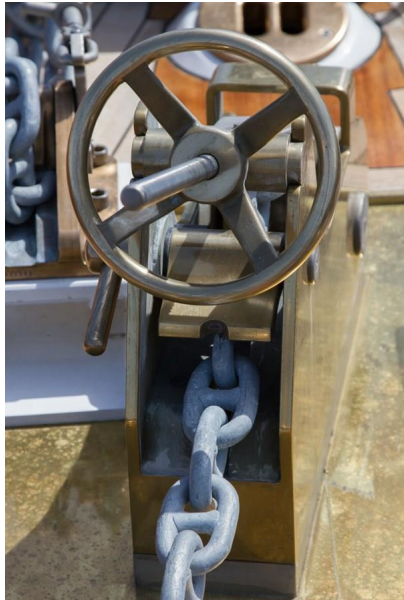
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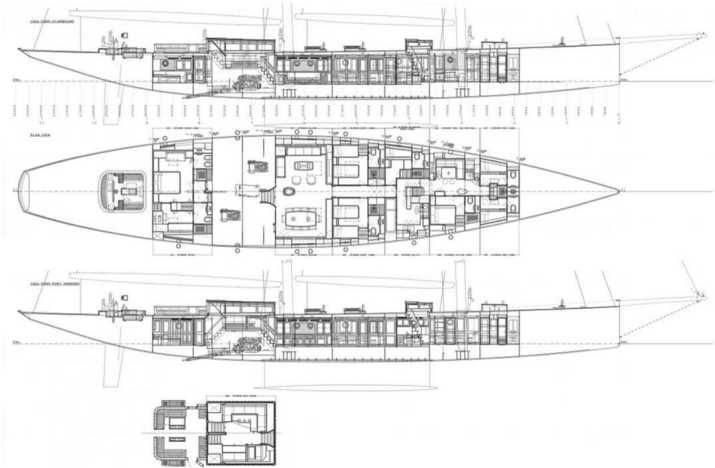
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